

IFPS13 Feedback Assessment Form

Introduction: IFPS Release 13 has entered the alpha testing phase at National Weather Service (NWS) Weather Forecast Office (WFO) RAP sites. To better address any IFPS13 installation problems or any problems related to the use of IFPS13, MDL encourages each participating site to provide feedback to MDL developers via this assessment form.

The assessment form is designed to organize your feedback. It is divided into two parts. The first part deals with the installation and basic functionality of the software. The second part deals with the new features and bug fixes contained in this release.

The RAP WFO alpha test sites are expected to complete both parts of this assessment. Each alpha test site should complete the first part of the assessment form within three days of installing IFPS13 and return that part of the form to the people listed below. The second part of the form should be completed and returned as soon as a site has had the opportunity to test any relevant new features and bug fixes. However, Part 2 should be returned **no later than COB March 7, 2003.**

Of course, this will not be the only means of communicating problems regarding IFPS13 to MDL and FSL. Please continue to open Trouble Tickets on specific operational problems as they arise. The trouble ticket information as well as the information within this assessment will be used to determine the contents of any IFPS13.x point releases that may follow. Within the comment section provided with each question, please include the Trouble Ticket number(s) of any problem(s) opened against IFPS13.

To respond via e-mail (our preference), edit this WordPerfect file and fill in your answers below. Replace the letters WFO in the filename with your site-id (e.g., GGW Assessment for IFPS 13). Attach the file to a message and address it to the following people:

1. Carl.Mccalla@noaa.gov
2. Matthew.Peroutka@noaa.gov
3. Robert.Rood@noaa.gov
4. Ronla.Meiggs@noaa.gov
5. Edward.Mandel@noaa.gov
6. I.Ross.Dickman@noaa.gov
7. Jeffrey.Manion@noaa.gov
8. Carl.Gorski@noaa.gov
9. Jack.Settelmaier@noaa.gov
10. Salvatore.Romano@noaa.gov
11. Fauzia.Jamil@noaa.gov
12. Joseph.Palko@noaa.gov

If you want to respond via fax, print out this file, fill in your answers, add as many pages as you need, and fax it to:

Mr. Carl McCalla, Sr.
W/OST24, Room 10364
301-713-9395

As you can see, using the e-mail route will help us keep regional folks “in the loop.”

Thanks very much for your help!

Part 1 --

Installation:

1. What is your 3-letter site ID?
2. What version of AWIPS is your site running?
☐ AWIPS 5.2.2.x
☐ AWIPS 5.2.1.x
☐ OB1
3. When did you install IFPS13?
4. Did you have a pre-install interview with the Customer Support Team?
☐ Yes
☐ No
If yes, when?
5. How long did the install take?
☐ <2 hours
☐ 2 - 3 hours
☐ 3 - 4 hours
☐ 4 - 5 hours
☐ >5 hours
6. Overall, how did the installation go?
☐ No problems
☐ Problems, resolved in a timely fashion
☐ Problems, not resolved
7. Did you require support from NCF or MDL during the installation?
☐ Yes
☐ No
If yes, explain the type of support:
8. If you required help, did a support person contact you quickly?
☐ Yes
☐ No
If no, explain how long it took and why to the best of your understanding:

9. Were the questions or problems resolved to your satisfaction?

☐ Yes

☐ No

If no, explain which questions/problems are still outstanding:

IFPS Operations:

Graphical Forecast Editor (GFE) –

1. Have you used GFE in your forecast operations?

☐ Yes – used to produce operational forecast

☐ Yes – used to test configuration and new functionality

☐ No – unable to use this version of GFE

If no, explain any problems encountered.

If yes, provide any general comments about basic GFE Functionality in this release:

2. Have you noticed any GFE configuration that was replaced/lost during this install?

☐ Yes

☐ No

If yes, explain the configuration that was replaced/lost.

Interactive Combination Selector (ICS) –

1. Have you used ICS to combine zones?

☐ Yes – used to produce operational forecast

☐ Yes – used to test configuration and new functionality

☐ No – ICS is not used in IFPS operations in my office

☐ No – unable to use this version of ICS

If no (unable to use this version of ICS), explain any problems encountered.

If yes, provide any general comments about basic ICS functionality in this release:

2. Have you used ICS to produce local effects for zone combinations?
- ☐ Yes – used to produce operational forecast
 - ☐ Yes – used to test configuration and new functionality
 - ☐ No – ICS is not used in IFPS operations in my office
 - ☐ No – unable to use this version of ICS for local effects
- If no (unable to use this version of ICS for local effects), explain any problems encountered.

Interactive Guidance Revisor (IGR) –

1. Have you been able to use the Matrix Editor in your operations?
- ☐ Yes – used to produce operational forecast
 - ☐ Yes – used to test configuration and new functionality
 - ☐ No – IGR is not used in IFPS operations in my office
 - ☐ No – unable to use this version of IGR
- If no (unable to use this version of IGR), explain any problems encountered.

If yes, provide any general comments about basic IGR functionality in this release:

2. Have you noticed any IGR configuration that was replaced/lost during this install?
- ☐ Yes
 - ☐ No
- If yes, explain the configuration that was replaced/lost.

IFPS Product Generation –

Please complete the following table: If necessary, add rows for each product that is produced using IFPS.

Product	Used Operationally	Test, not Used Operationally	Configuration Status after Up- grade	Comments
ZFP				
RDF				
CCF				
CWF				
NSH				
GLF				
OFF				
FWT				
FWF				
SAF				
GRIB (NDFD)				

End of Part 1 of this Assessment – Please return within 3 days of installing IFPS13.

Part 2 –**Changing Grid Domains:**

One of the biggest changes in IFPS13 is the support of non-square grid domains. It is important that we test these features at more than one WFO during the Alpha Test period. It is also important that such testing be carefully coordinated with MDL. Any problems in this area can put IFPS out of service pretty quickly. During the Alpha Test period, please coordinate any domain changes with MDL's Customer Service Team (Wee Jung @ 301-713-0056 ext.152 or Iris Boon @ 301-713-1065 ext. 145), before proceeding. **One day of advance notice will help substantially.**

1. Were you able to reconfigure your domain to a non-square shape?
 - ☐ Yes
 - ☐ No – Being able to generate a rectangular grid is not an operational problem for my site.
 - ☐ No – Tried, but was unable to generate a rectangular grid.If No (Tried, but was unable to generate a rectangular grid), explain any problems encountered.

If yes, provide any general comments about the non-square grid functionality in this release:

2. Were you able to produce a map projection other than lambert conformal?
 - ☐ Yes
 - ☐ No – Producing a map projection other than lambert conformal is not an operational problem for my site
 - ☐ No – Tried, but was unable to produce a map projection other than lambert conformal.If No (Tried, but was unable to produce a map projection other than lambert conformal), explain any problems encountered.

If yes, provide any general comments about the map projection functionality in this release:

New ‘Fix-It Menu’ Options:

1. From the ‘Fix-It Menu’, were you able to create dynamic tables?
☐ Yes
☐ No – Unable to create dynamic tables using the ‘Add Entries’ option from the ‘Fix-It Menu’.
If No, explain any problems encountered.

If yes, provide any general comments about the facility of this option:

2. From the ‘Fix-It Menu’, were you able to remove old tables?
☐ Yes
☐ No – Unable to remove old tables using the ‘Remove Entries’ option from the ‘Fix-It Menu’.
If No, explain any problems encountered.

If yes, provide any general comments about the facility of this option:

InterSite Coordination (ISC):

Please complete the following ISC tests using the steps outlined in the instructions at the URLs listed below:

- <http://www-md.fsl.noaa.gov/eft/ifps13doc/test/isc/ic013.html> (ISC_Discrepancies procedure - run to highlight grids in red. Setting thresholds through the Set Discrepancy Value... dialog.)
 - Was your site able to successfully run the test described at the URL listed above?
☐ Yes
☐ No

If no, then please explain/describe any problems encountered.

- <http://www-md.fsl.noaa.gov/eft/ifps13doc/test/isc/ic014.html> (ISC_Discrepancies procedure - run to highlight grids in red. Setting thresholds through the Set Discrepancy Grids.)
 - Was your site able to successfully run the test described at the URL listed above?
 - ☐ Yes
 - ☐ No

If no, then please explain/describe any problems encountered.

- <http://www-md.fsl.noaa.gov/eft/ifps13doc/test/isc/ic015.html> (ISC Discrepancies - Show_ISC_Grid, Show_ISC_Area)
 - Was your site able to successfully run the test described at the URL listed above?
 - ☐ Yes
 - ☐ No

If no, then please explain/describe any problems encountered.

Daily Forecast Critique (DFC):

1. Have you been able to use DFC?
 - ☐ Yes
 - ☐ No – The DFC is not used at my site
 - ☐ No – Unable to use DFC

If no (unable to use DFC), explain any problems encountered.

If yes, provide any general comments about DFC in this release:

2. How do the plots & information displayed in DFC compare to the previous release?
- ☐ Much improved
 - ☐ Slightly improved
 - ☐ About the same
 - ☐ No improvement
- If no improvement, explain any problems encountered.
3. Evaluate the documentation associated with explaining how the DFC functions:
- ☐ Documentation was complete
 - ☐ Documentation almost complete
 - ☐ Documentation was not complete
- If the documentation was not complete, please explain

Please take this opportunity to describe other features within IFPS that were not specifically mentioned. Please talk about features that you liked as well as those that you did not.

GFE changes, bug fixes, and highlights in IFPS13 are detailed at the following web site:

- http://www-md.fsl.noaa.gov/eft/ifps13doc/onlinehelp/CHANGES_BUGS_FIXES_HIGHLIGHTS.html

Is there anything (at this time) that should be corrected if time allows before the next release of IFPS13?

Thanks again for your help!